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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. **RUBC-0046**	Serial No. **09/763,329**
	Applicant **Joachim Messing, et al.**	
	Filing Date **August 25, 1999**	Group **Not Yet Assigned**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Anderson Kirihara, J. et al., "Isolatin and sequence of a gene encoding a methionine-rich 10-kDa protein from maize", *Gene,* **1988,** 71, 359-370
	AB	Bagga, S. et al., "Coexpression of the maize zein and β-zein genes results in stable accumulation of -zein in endoplasmic reticulum-derived protein bodies formed by β-zein", *Plant Cell,* **1997,** 9, 1683-1696
	AC	Benner, M.S. et al., "Genetic analysis of methionine-rich storage proteins accumulation in maize", *Theoretical & Applied Genetics,* **1989,** 78, 761-767
	AD	Ben-Tzvi, T.I. et al., "Lysine and threonine metabolism are subject to complex patterns of regulation in Arabidopsis", *Plant Mol Biol,* **1996,** 32, 727-734
	AE	Chaudhuri, S. et al., "Allele-specific imprinting of *dzrl,* a post-transcriptional regulator of zein accumulation", *Proc. Natl. Acad. Sci. USA,* **1994,** 91, 4867-4871
	AF	Chaudhuri, S. et al., "RFLP mapping of the maize dzr1 locus, which regulates methionine-rich 10 kDa zein accumulation", *Mol Gen Genet,* **1995,** 246, 707-715
	AG	Christensen, A.H. et al., "Ubiquitin promoter-based vector for high-level expression of selectable and/or screenable marker genes in monocotyledonous plants", *Transgenic Research,* **1996,** 5, 213-218
	AH	Chien, C. et al., "A novel RNA-binding motif in influenza A virus non-structural proetin", *Nature Struct. Biol.,* **1997,** 4, 891-895
	AI	Chu, C.C. et al., "Establishment of an efficient medium for another culture of rice through comparative experiments on the nitrogen sources", *Sci. Sinica,* **1975,** 18,659-668
	AJ	Chung, E. et al., "The lysine and sulfur amino acid requirements of two stages of growth in chicks", *J. Nutr.,* **1973,** 103, 117-122
	AK	Coleman, C.E. et al., "The maize y-zein sequestors of α-zein and stabilizes its accumulation in protein bodies of tansgenic tobacco endosperm", *Plant Cell,* **1996,** 8, 2335-2345

EXAMINER	**DATE CONSIDERED** 1/8/03

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	AL	Cruz-Alvarez, M. et al., "Post-transcriptional regulation of methionine content in maize kernels", *Mol. Gen. Genet.* **1991,** 225, 331-339
	AM	Das, O.P. et al., "Molecular methods for genetic analyisis of maize", **1990,** *Methods in Molecular and Cellular Biology,* 213-222
	AN	Gordon-Kamm, W.G. et al., "Transformation of maize cells and regeneration of fertile transgenic plants", *The Plant Cell,* **1990,** 2, 603-618
	AO	Liu, J. et al., "Crystal structure of the unique multifunctional RNA-binding domain of the influenza virus NS1 protein", *Nature Struct. Bio.,* **1997,** 4, 896-899
	AP	Messing, J. et al., "Maternal effect on high methionine levels in hybrid corn", *J. Biotechnol,* **1991,** 21, 229-238
	AQ	Messing, J. "The manipulation of zein genes to improve the nutritional value of corn", *Trends Biotechnol,* **1983,** 1(2), 54-59
	AR	Nawrath, C. et al., "Targeting of the polyhydroxybutyrate biosynthetic pathway to the plastids of *Arabidopsis thaliana* results in high levels of polymer accumulation, *Proc. Natl. Acad. Sci. USA,* **1994,** 91, 12760-12764
	AS	Pietrzak, et al., "Expression in plants of two bacterial antibiotic resistance genes after protoplast transformation with a new plant expression vector, *Nucl. Acids Res,* **1986,** 14(14), 5857-5868
	AT	Phillips, R.L. et al., "Elevated protein-bound methionine in seeds of a maize line resistant to lysine plus threonine", *Cereal Chem,* **1985,** 62, 213-218
	AU	Rhodes, C.A. et al., "Genetically transformed maize plants from protoplasts, *Science,* **1988,** 240, 204-207

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	AV	Schickler, H. et al., "Repression of the high-methionine zein gene in the maize inbred line Mo17", *The Plant Journal,* **1993,** 3, 221-229
	AW	Swarup, S. et al., "Determinants of the high-methionine trait in wld and exotic germplasm may have escaped selection during early cultivation of maize", *Plant J.,* **1995,** 8, 359-368
	AX	Ueda, T. et al., "Manipulation of amino acid balance in maize seeds", *Genetic Engineering,* **1993,** 15, 109-130
	AY	Ueda, T. et al., "Mutation of the 22- and 27-kd zein promoters affect transactivation by the opaque-2 protein", *The Plant Cell,* **1992,** 4, 701-709
	AZ	Ueda, T . Et al., " Identification of a transcriptional activator-binding element in the 27-kilodalton zein promoter, the-300 element", *Mol Cell. Biol,* **1994,** 14, 4350-4359
	BA	Wu, L.et al., "3 end processing of the maize 27kDA zein mRNA", *The Plant Journal,* **1993,** 4, 535-544

EXAMINER _____ **DATE CONSIDERED** 1/8/03